

# Unlimited Worksheets & Tests w/ Automatic Grading N Tracking

## BONUS Curriculum eBook (PDF Lessons)

# Comprehensive Math Curriculum

## Course Contents (1<sup>st</sup> Grade Math)

### COURSE NAME: 1ST GRADE MATH

#### 1. Counting Numbers

- 1.1 Counting Numbers to 100
- 1.2 Reading and Writing Numbers to 100
- 1.3 Identifying Numbers to 100
- 1.4 Find the Missing Number
- 1.5 Reverse Counting
- 1.6 One More, One Less
- 1.7 Skip Counting by Two
- 1.8 Skip Counting by Five
- 1.9 Name the Number
- 1.10 Identifying Numbers past 100
- 1.11 Skip Counting by Ten
- 1.12 Skip Counting by Twenty-five

#### 2. Number Sense

- 2.1 Number Types
- 2.2 Even and Odd Numbers
- 2.3 Introduction to Place Values
- 2.4 Identifying Ones and Tens in Numbers
- 2.5 Number Combinations
- 2.6 The Role of Zero

#### 3. Comparing and Ordering Numbers

- 3.1 Comparing 1-Digit Numbers
- 3.2 Comparing 1 and 2-Digit Numbers
- 3.3 Comparing 2-Digit Numbers
- 3.4 Arranging 1-Digit Numbers in Ascending Order
- 3.5 Arranging 1-Digit Numbers in Descending Order
- 3.6 Arranging 1 and 2-Digit Numbers in Ascending Order (Optional)
- 3.7 Arranging 2-Digit Numbers in Ascending Order (Optional)
- 3.8 Arranging 1 and 2-Digit Numbers in Descending Order (Optional)
- 3.9 Arranging 2-Digit Numbers in Descending Order (Optional)

#### 4. Addition - Part 1

- 4.1 Introduction to Addition
- 4.2 Addition Using Objects
- 4.3 Addition Using an Addition Table
- 4.4 Addition Using Regrouping
- 4.5 Find 10 More
- 4.6 Commutative Property of Addition
- 4.7 Associative Property of Addition
- 4.8 Additive Identity Property of Addition
- 4.9 True or False
- 4.10 Find the Missing Number

#### 5. Addition - Part 2

- 5.1 Addition without Carrying Numbers (Optional)
- 5.2 Addition with Carrying Numbers
- 5.3 Adding a 2-digit Number and a 1-digit Number
- 5.4 Adding a 2-digit Number and a 2-digit Number
- 5.5 Adding 3 Number Sets

#### 6. Subtraction - Part 1

- 6.1 Introduction to Subtraction
- 6.2 Subtraction Using Objects
- 6.3 Identity Property of Subtraction
- 6.4 Subtraction in Relation to Addition
- 6.5 Subtraction Using a Subtraction Table
- 6.6 Subtraction Using Regrouping
- 6.7 Find 10 Less
- 6.8 True or False
- 6.9 Find the Missing Number

#### 7. Subtraction - Part 2

- 7.1 Subtraction without Borrowing Numbers (Optional)
- 7.2 Subtraction with Borrowing Numbers
- 7.3 Subtracting a 1-digit Number from a 2-digit Number
- 7.4 Subtracting a 2-digit Number from a 2-digit Number

#### 8. Fractions

- 8.1 Introduction to Fractions
- 8.2 Identifying Fractions
- 8.3 Writing Fractions
- 8.4 Fractions Using Objects
- 8.5 Equivalent Fractions

#### 9. Graphs

- 9.1 Introduction to Picture and Bar Graphs
- 9.2 Creating Picture Graphs
- 9.3 Interpreting Picture Graphs
- 9.4 Creating Bar Graphs
- 9.5 Interpreting Bar Graphs

#### 10. Time

- 10.1 Days, Weeks, Months and Years
- 10.2 Days
- 10.3 Weeks
- 10.4 Months
- 10.5 Years
- 10.6 The Four Seasons
- 10.7 Seconds, Minutes and Hours
- 10.8 Digital and Analog Clocks
- 10.9 Telling Time to the Hour
- 10.10 Telling Time to the Half-hour
- 10.11 Telling Time to the Quarter-hour

#### 11. Money

- 11.1 Pennies, Nickels, Dimes, Quarters
- 11.2 Converting a Nickel, Dime and Quarter to Pennies
- 11.3 Counting Coins up to One Dollar
- 11.4 Comparing Money

#### 12. Measurements

- 12.1 Systems of Measurement
- 12.2 Length
- 12.3 Using Non-standard Units to Measure Length
- 12.4 Using Standard Units to Measure Length
- 12.5 Comparing Length
- 12.6 Weight
- 12.7 Temperature

#### 13. Geometry

- 13.1 Introduction to Geometry
- 13.2 Naming Plane and Solid Shapes
- 13.3 Dimensions of Shapes
- 13.4 Vertices, Edges and Faces
- 13.5 Polygons
- 13.6 Identifying Plane and Solid shapes
- 13.7 Working with Shapes

#### 14. Algebra

- 14.1 Recognizing and Predicting Patterns
- 14.2 Extending Patterns
- 14.3 Increasing Number Patterns
- 14.4 Decreasing Number Patterns
- 14.5 Balancing Equations
- 14.6 Find the Missing Number